

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/738,321
		Filing Date	December 16, 2003
		First Named Inventor	Melvin Yamamoto
		Art Unit	1634
		Examiner Name	Amanda Marie Shaw
Total Number of Pages in This Submission	2	Attorney Docket Number	3572.1

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature	Leticia R. Block		
Printed Name	Leticia R. Block		
Date	Jan 6, 2006	Reg. No.	50,167

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Attorney Docket No. 3572.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Melvin Yamamoto

Examiner: Amanda Marie Shaw

Serial No: 10/738,321

Unit No.: 1634

Filing Date: December 16, 2003

Title: **Methods for Registration at the Nanometer Scale**

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**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the December 8, 2005 Restriction Requirement, the Examiner is requiring an election between the following groups of claims:

- I. Claims 1-7, drawn to a method of moving an AFM probe over a fiducial and detecting the topography of the fiducial to facilitate registration.
- II. Claims 8-14, drawn to a substrate comprising a nanometer scale fiducial on the surface wherein the fiducial is suitable for detection with an AFM probe for registration.

**Applicant elects the invention of Group I (claims 1-7) without traverse. Applicant reserves the right to re-present non-elected claims in a divisional, or other related application.**

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

*Leticia R. Block*

Leticia R. Block  
Reg. No.: 50,167

Date: 01-06-2006

Customer Number 22886